

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

CIMARRON PETROLEUM CORPORATION

## 3. ADDRESS OF OPERATOR

c/o Vern Jones, P.O. Box 753, Salt Lake City, UT 84110

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1520' FSL 2288' FEL Section 5: T 22S, R 24E, Grand Co., Utah

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

3.6 miles SSE of Cisco

## 15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

1520' N of U-20400

## 16. NO. OF ACRES IN LEASE

683.68

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

## 19. PROPOSED DEPTH

750'

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

160.00

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

G.L. 4293.4'

## 22. APPROX. DATE WORK WILL START\*

July 30, 1982

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8" K-55	32	100-150'	35 sks (Cement to Surface)
6 3/4 "	4 1/2" K-55	10.5	Surface to T.D.	35 sks

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/2/82  
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Clara H. Trinitis

TITLE

Pres. Cimarron Pet. Corp.

DATE

7-2-82

(This space for Federal or State office use)

PERMIT NO.

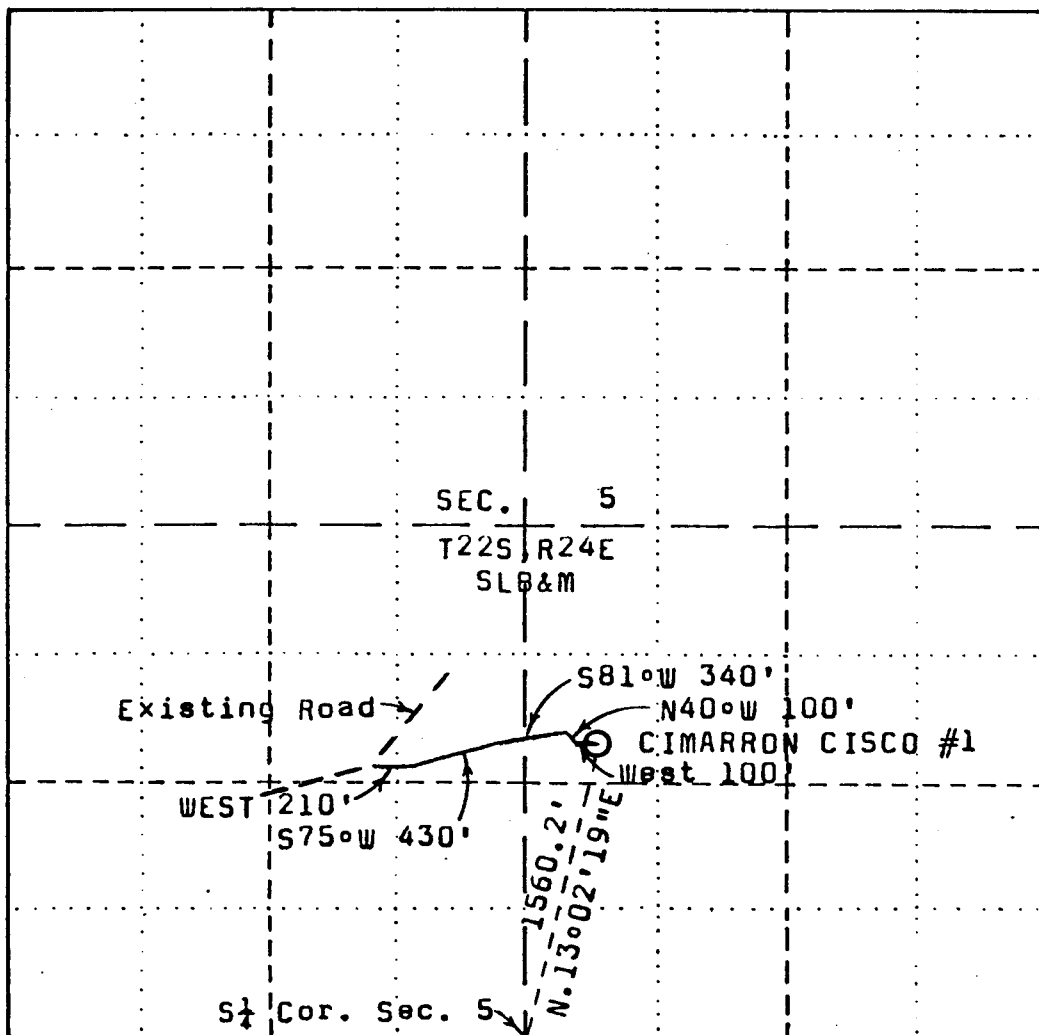
APPROVAL DATE

APPROVED BY

TITLE

DATE

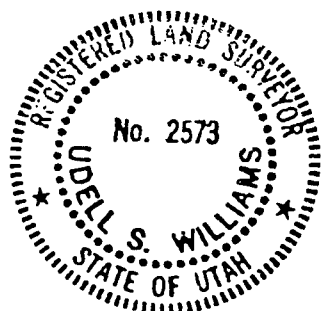
CONDITIONS OF APPROVAL, IF ANY:



SCALE: 1" = 1000'

### DESCRIPTION

A strip of land sixteen (16) feet wide, the centerline of which is described as follows: Commencing at the South  $\frac{1}{4}$  corner of Section 5, T22S, R24E, SLB&M; thence N.13°02'19"E. 1560.2 feet to the Cimarron Cisco #1 Well Site, and the TRUE POINT OF BEGINNING; thence West 100 feet; thence N40°W 100 feet; thence S81°W 340 feet; thence S75°W 430 feet; thence West 210 feet to an existing road and the terminus of said proposed road.



### SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Udell S. Williams*  
UTAH R.L.S. NO. 2573



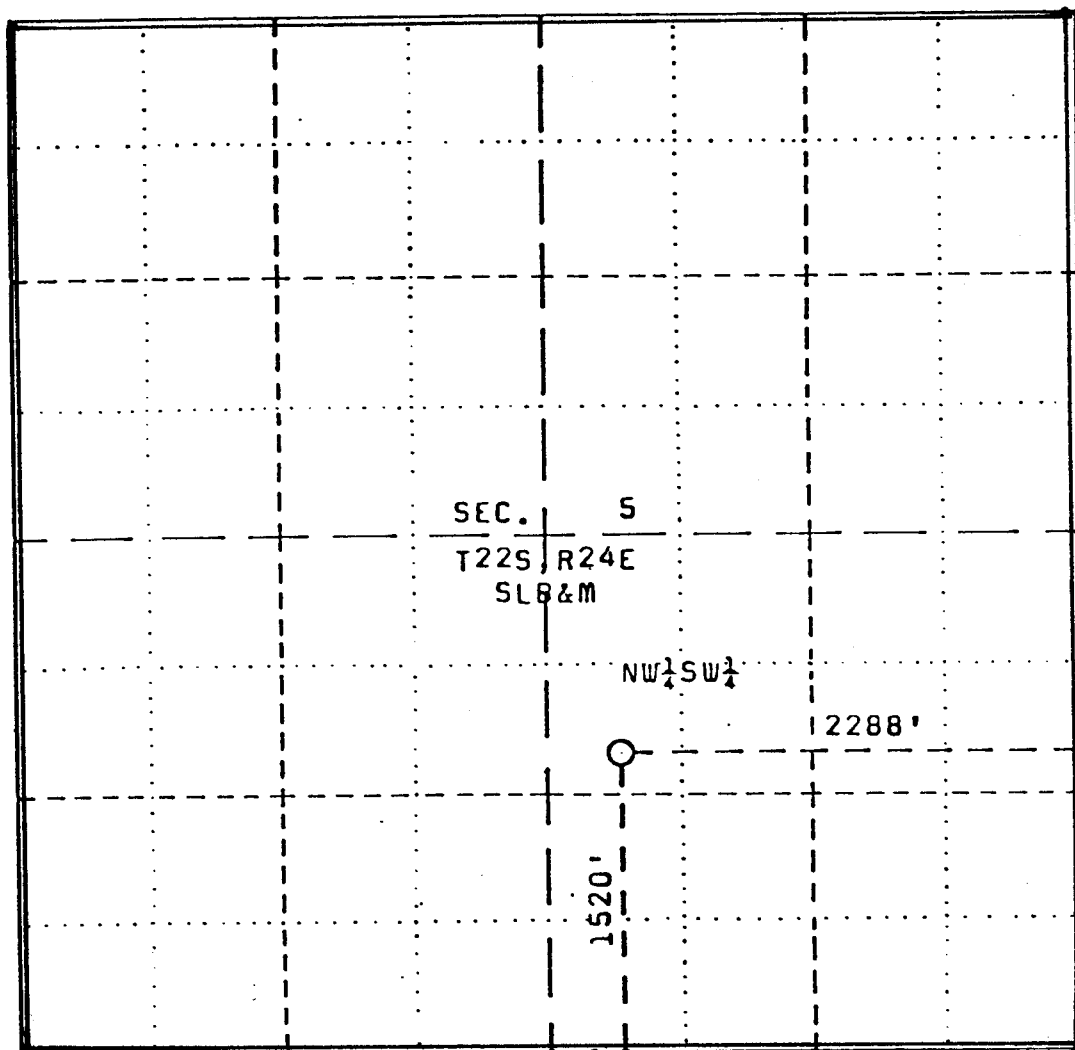
UDELL S. WILLIAMS

751 Road Avenue  
GRAND JUNCTION, COLORADO 81501

PLAT OF  
PROPOSED ACCESS ROAD TO  
CIMARRON CISCO #1  
NW $\frac{1}{4}$ SW $\frac{1}{4}$  SECTION 5  
T22S, R24E, SLB&M

SURVEYED BY: USW DATE: 7/1/82

DRAWN BY: USW DATE: 7/2/82



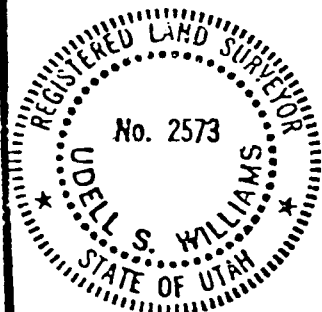
SCALE: 1" = 1000'

U-20047-B

CIMARRON CISCO #1

Located North 1520 feet from the South Boundary and West 2288 feet from the East boundary of Section 5, T22S, R24E, SLB&M.

RP North 200' = 4303.7 Elev. 4293.4  
 RP South 200' = 4303.3  
 RP East 200' = 4300.8 Grand County, Utah  
 RP West 200' = 4290.3



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

*Udell S. Williams*  
 UTAH R.L.S. NO. 2573



UDELL S. WILLIAMS

751 Road Avenue  
 GRAND JUNCTION, COLORADO 81501

PLAT OF  
 PROPOSED LOCATION

CIMARRON CISCO #1  
 NW 1/4 SW 1/4 SECTION 5  
 T22S, R24E, SLB&M

SURVEYED BY: USW DATE: 7/1/82

DRAWN BY: USW DATE: 7/1/82

Identification No. 392-82

United States Department of the Interior  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT  
SERVICE  
OIL & GAS OPERATIONS  
RECEIVED

JUL 27 1982  
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Cimarron Petroleum Corp.  
Project Type OIL + GAS well - Wildcat - Lease Conf  
Project Location 1520' E 2288' E SEC 5 T22S R24E.  
Well No. #1 Cimarron Petroleum Lease No. U-20047-B.  
Date Project Submitted 7-7-82.

FIELD INSPECTION

Date 7-2-82

Field Inspection  
Participants

Craig Hansen MMS - Vernal  
Elmer Duncan Blm moab  
Paul Brown " "  
Wendy Sujinole " "  
Wesley Williams - Cimarron Pet.

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

7-23-82  
Date Prepared

Craig Hansen  
Environmental Scientist

I concur

JUL 27 1982  
Date

W. Martine  
District Supervisor

FOR E. W. GUYNN  
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety	Blm 7-26-82 1						2	7-2-82 246	( -
Unique charac- teristics	1						2	246	
Environmentally controversial	1						2	246	
Uncertain and unknown risks	1						2	246	
Establishes precedents	1						2	246	
Cumulatively significant	1						2	246	( -
National Register historic places	1								
Endangered/ threatened species	1								
Violate Federal, state, local, tribal law	1								

LEASE EXPIRATION 7-31-82.

## CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District  
Grand Resource Area  
P.O. Box M  
Moab, Utah 84532

JUL 26 1982

IN REPLY REFER TO

3109  
U-20047-B  
(U-068)

## Memorandum

To: Mineral Management Services  
P.O. Box 1037  
Vernal, Utah 84078

From: Area Manager, Grand

Subject: Cimarron Petroleum Corporation  
Cimarron Pet. Corp. #1  
NW/SW Sec. 5, T. 22 S., R. 24 E., SLB&M  
Grand County, Utah

We concur with approval for permit to drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Cimarron Petroleum Corporation.

Enclosures (2)  
1-Seed Mixture  
2-Suggested Colors - Production Facilities

## NTL-6 Multipoint Requirements

### 1. Existing Roads

- A. For the location of the proposed well, the existing roads and the proposed roads, see the attached Topographic map. The proposed # 1 Cimarron Petro. Corp. well is located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 5 of Township 22 South, Range 24 East, SLM, Grand County, Utah. See Well Plat
- B. The proposed location is approximately 4 miles southeast of Cisco, Utah. To reach the #1 Cimarron Petro. Corp. well, proceed south on the graded road from Cisco approximately one half mile at which point hold to the right and continue southeast on the lesser maintained road approximately 2 $\frac{1}{2}$  miles. At this point we intend to enter Federal property and reconstruct the road south to the location.
- C. The proposed route is outlined on the Map.
- D. See attached Map.
- E. Not applicable.
- F. Access to the well will be over existing road across State property through sections 19, 30, 31, 32 of township 21 South, range 24 East, SLM and by a county road out of Cisco through section 24 of township 21 South, range 21 East. The county road needs no maintenance. Paul Pratt of the State District Office in Moab, phone number 259-8621 has been notified of our intent to use the road across State property. As we intend only minimal up grading of this road, Mr. Pratt decided that no right-of-way will be needed.

### 2. Planned Access Raods

See attached Topographic Map.

The planned access road will be approximately 1180 feet in length and will comply with the general specifications as outlined.

- (1) The proposed access road will be an 16' crown road usable (8' either side of the centerline) with drain ditches along either side of the proposed road where it is determines necessary in order to handle any run-off from any norman weather conditions that are prevalent to this area.
  - a. This road will be constructed following all BLM class III road standards for survey, design, road maintenance and road reclamation.
  - b. The existing across Sec. 5 (BLM) will be reconstructed to class III road standards.



- (2) The maximum grade of the proposed access road will be 10%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.
- (3) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum.
- (4) Drainage control shall be insured over the entire road through the use of natural rolling topography, ditch turn outs, drainage dips, or outsloping.
- (5) Minimum cuts, fills are necessary for building the proposed access road. No culverts will be necessary.
- (6) Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other matial for construction in anticipated.
- (7) No fences will be crossed in order to access the proposed location; as this is open range, no cattle guards will be needed.
- (8) The proposed access has been center-line flagged for the full distance of the proposed route.

### 3. Location of Existing Wells

For information purposed, the following wells are within a two mile radius of the proposed well.

- (1) Water wells - None
- (2) Abandoned wells - None
- (3) Temporarily abandoned wells - None
- (4) Disposal wells - None
- (5) Drilling wells - None
- (6) Production wells - None
- (7) Shut-in wells - None
- (8) Injection wells - None
- (9) Montoring wells - None

#### 4. Location of Existing and Proposed Facilities

A. The following production facilities exist of one mile of the proposed well.

- (1) Tank batteries - None
- (2) Production facilities - None
- (3) Oil gathering lines - None
- (4) Temporary surface gas gathering lines - None
- (5) There are no injection lines in this area.
- (6) There are no disposal lines in this area.

B. Due to the exploratory nature of the Cimarron Petroleum Corporation drilling program, we are unable to anticipate any production. However, should commercial production be encountered, an equipment layout of the facilities will be submitted after the well is completed and tested.

Construction materials will be native borrow or cut exposed on the site, and will be consistent.

Reserve pit(s) will be fenced on three sides prior to drilling, and on the fourth side prior to rig removal. Because sheep graze this area, woven wire fence 36 inches high will be installed. A strand of barbed wire will be put along the top for support.

- (1) Production facilities will be on the East side of the location.
- (2) Oil storage tanks will be surrounded by a 3' earth dike, large enough to contain 110% of storage tank capacity.
- (3) Loading valve on the tanks will be on the inside of the dike.
- (4) The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.
- (5) All above-ground production facilities will be painted using the attached suggested colors.
- (6) The access will be to the design of a Class III road.

C. Rehabilitation

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his constructor will contract the Grand Resource Area BLM office in Moab, Utah, phone (801) 259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access well be blocked to prevent any use.

5. Location and Type of Water Supply

- A. Water to be used to drill this well will be hauled by truck from Cisco, Utah, approximately 4½ miles northwest of the location.
- B. Water will be hauled by trucks on the above described access route. See route on map attached. No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled on the well site.

## 6. Source of Construction Materials

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. Items described in part "A" are from Federal lands.
- C. See part "A".
- D. No other access roads are required for construction purposed other than described in Item 2 and shown on map.

## 7. Methods for Handling Waste Disposal

See location layout for the size and location of the reserve pit. A fine mesh wire trash cage will be provided on location.

- (1) Drill cutting, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be approximately 8 feet deep and at least one-half of this depth shall be in cut, below the existing ground level. One half of this pit will be used as a fresh water storage during the drilling of the well. The disposal and storage areas shall be separated by a dike. Dust produced during the air drilling phase shall be suppressed by inserting a water hose with a spray nozzle into the 7" flow line. A water mist will be continuously injected into the dust stream during the dusting phase of the drilling.
- (2) See Item 1 above for disposal of drilling fluids.
- (3) See Item 1 above for disposal of produced water. Any oil produced after the well is connected to a pipeline will be collected in a tank on location and trucked for sale to the buyer to be determined at that time.
- (4) A portable chemical toilet will be provided for human waste during the drilling phase.
- (5) Garbage and other waste material will be contained in a trash case and hauled away by truck to a sanitary land fill for disposal.
- (6) Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected and hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids. As soon as the testing is completed, the pit will be covered. The drilling pad will then be reclaimed as detailed in Item 10 discussed below.

8. Ancillary Facilities

No airstrips or camp are planned for this well.

9. Well Site Layout

See attached location layout sheet which shows the following items:

- (1) Cross section of the pad showing details of the cuts and fills.
- (2) Location of the reserve and Blewie pits, pipe racks, living facilities and topsoil stockpile and excess "cut" stockpile.
- (3) Rig orientation, parking areas and access road.
- (4) All pits will be unlined.

10. Plans for Restoration of Surface

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- (1) Upon completion of the testing phase of the well and prior to the pipeline hookup, the areas not needed for access to the well and used for producing operations shall be filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- (2) The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with the following seed mixture:

<u>TYPE</u>	<u>POUNDS PER ACRE</u>
<u>Grasses</u>	
Oryzopsishymeuides-Indian Rice Grass	1
Hilaric Jamesii-Curley Grass	1
<u>Forbs</u>	
Sphaeralcea Coccinea-Globe Willow	15
<u>Shrubs</u>	
Atriplex Canescens-4-Wire Saltbrush	1
Ceretooides Lanata-Winter Rat	1
Atriplex Nuttalli Cuncata-Nuttal	1
Saltbush	

10-2 (Continue)

The reseeding will be done at the time of year with the moisture content of the soil is adequate for germination. The lessee agrees that all of the clean-up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned Items 7 and 10 (1).

- (3) The reserve pit will be fenced before removing the rig from the location. The fence will be maintained in good condition until Item (1) is started.
- (4) Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
- (5) Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days. All wellhead and surface equipment will be painted to blend with the environment according to BLM recommendations.

11. Other Information

The following information is in addition to that in Item 2, planned access roads.

- (1) New construction from existing road east to location will be crowned to 3", borrow ditched and low water crossings as needed to contain the water. Maximum disturbance will be 24" wide.
- (2) Topsoil will be saved along the route and windroad along the north side of the road.
- (3) Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- (4) Surfacing material will not be placed on the access road or location without prior BLM approval.

With regard to the location the top 6" of soil material will be removed from the location and windroad on the southwest side of the location.

Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 ft. spacing
2-4%	100 ft. spacing
2-5%	75 ft. spacing
+5%	50 ft. spacing

11 (Continue)

For road reclamation, reseeding will be done as required for well site reclamation. If reseeding is done by broadcasting, all seed rates will increase by 2.5 times.

12. Lessee's or Operator's Representative

Clara M. Tinkanits, President  
Suite 508, 622-5th Avenue S.W.  
Calgary, Alberta, Canada T2P 0M6  
(403) 237-6447

Vern Jones  
P.O. Box 753  
Salt Lake City, UT 84110  
(801) 295-2871

13. Certification

I hereby certify that I or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Cimarron Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

July 19, 1982

Cimarron Petroleum Corporation

Clara M. Tinkanits  
Clara M. Tinkanits-President

## NTL-6 Multipoint Requirements

### 1. Existing Roads

- 1) Refer to Map 1 and Survey plat attached.
- 2) This is not a development well.
- 3) The existing roads condition is such that no maintenance is required.

### 2. Planned Access Roads

- 1) See Map I.
- 2) See attached for district road requirements.

### 3. Location of Existing Wells

- 1) No temporarily abandoned wells
- 2) No disposal wells
- 3) No drilling wells
- 4) No producing wells
- 5) No shut-in wells
- 6) No injection wells
- 7) No other monitoring or observation wells for other resources

### 4. Location of existing and/or Proposed Facilities

- 1) Facilities owned or controlled by operator.
  - a. tank batteries - none
  - b. production facilities - none
  - c. oil gathering lines - none
  - d. gas gathering lines - none
  - e. injection lines - none
  - f. disposal lines - none

#### 2) Contemplated facilities in the event of production.

- a. tank batteries would be constructed on location
- b. production facilities will require an area approximately 100' x 150'
- c. in order to protect livestock and wildlife, pits will be fenced. If installed, the pumping unit will also be fenced.



4-3 Rehabilitaion Plan. See Attached.

5. Location and Type of Water Supply

- 1) A water will not be drilled
- 2) Water will be trucked, if needed.

6. Source of Construction Materials

- 1) Construction materials will be obtained as much as possible from the proposed drilling site.
- 2) Surface is controlled by the Bureau of Land Management.
- 3) No access roads for construction materials are needed.

7. Methods for Handling Waste Disposal

- 1) Cuttings will be retained in the reserve pit.
- 2) Drilling fluids will be retained in the reserve pit or mud tanks.
- 3) Any produced water will be retained in the reserve pit. Oil will be collected in the reserve pit or a tank. If volume is sufficient it will be trucked from the location.
- 4) A portable toilet will be provided to handle sewage. Any sewage from trailers will be collected in pits and buried.
- 5) Garbage and other waste material will be collected in a trash pit fenced with small mesh wire. Combustible material will be burned in the pit and all residue buried at the conclusion of operations.
- 6) Upon completion of operations the area will be cleared of all trash and materials. Such materials will be deposited in the appropriate pit, burned and buried.

8. Ancillary Facilities

No camps or airstrips will be constructed.

9. Well Site Layout

- 1) See attached plat.
- 2) The pits will be unlined.

10. Plans for Restoration of Surface

- 1) See attached as per district requirements.

12. Operator's Representative

Clara M. Tirkanits, President  
Suite 508, 622 - 5th Avenue S.W.  
Clagary, Alberta, Canada T2P 0M6  
(403) 237-6447

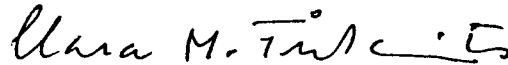
Vern Jones  
P.O.Box 753  
Salt Lake City, UT 84110

13. Certification

I hereby certify that I or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Cimarron Petroleum Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved..

July 3, 1982

Cimarron Petroleum Corporation



Clara M, Tirkanits, President

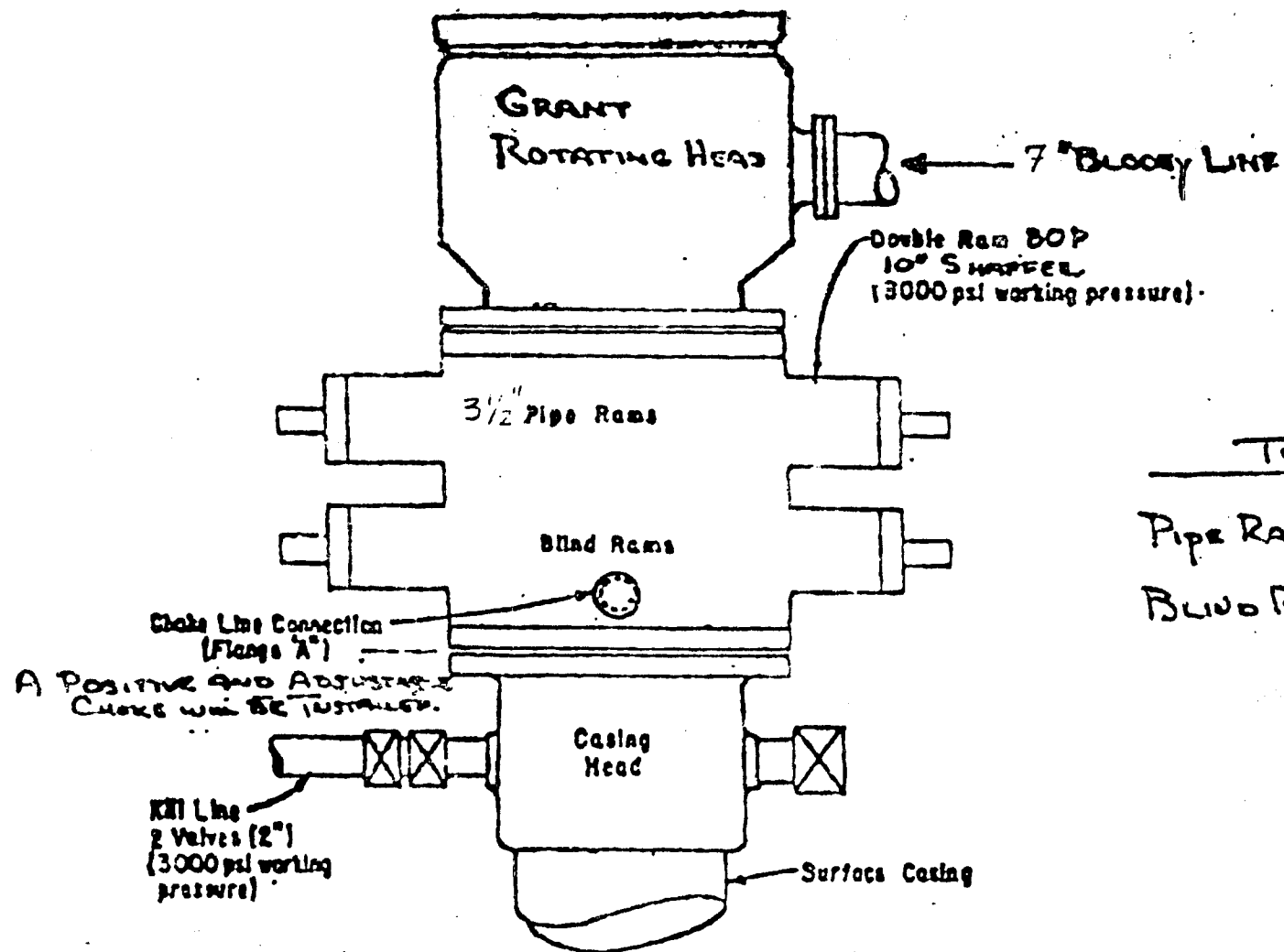
Supplemental Information to NTL-6

Well: #1 Cimarron Petroleum Corporation

Location: T. 22 S., R 24 E. Sec. 5: NW $\frac{1}{4}$ SW $\frac{1}{4}$ ;

2. Planned Access Roads

- 1) Width - 16.0'
- 2) Maximum grade 10%
- 3) No turnouts are required
- 4) Drainage design will be consistent with local drainage slope and direction.
- 5) No culverts or major cuts and fills will be required.
- 6) No surfacing material will be used. If any is necessary due to rain it will be purchased from local sources.
- 7) No gates, cattleguards, or fence cuts will be required.
- 8) the new access will be flagged prior to construction.



TESTING FREQUENCY

Pipe Rams: Daily

Blind Rams: Every Trip

LAYTON

BLOWOUT PREVENTION DIAGRAM

<b>NOTICE OF STAKING</b> (Not to be used in place of Application to Drill Form 9-331-C)		RMOGA 5/5/82		<b>5. Lease Number</b> U-20047 B	
<b>1. Oil Well</b> <input checked="" type="checkbox"/> <b>Gas Well</b> <input type="checkbox"/> <b>Other</b> <input type="checkbox"/>		<b>6. If Indian, Allottee or Tribe Name</b> N/A		<b>7. Unit Agreement Name</b> Proposed Unit Ryan Creek	
<b>2. Name of Operator</b> CIMARRON PETROLEUM CORPORATION		<b>8. Farm or Lease Name</b> #1 Cimarron Petroleum Corp.		<b>9. Well No.</b> #1 Cimarron Petro. Corp.	
<b>3. Address of Operator or Agent</b> c/o Vern Jones, P.O. Box 753, Salt Lake City, UT 84110		<b>10. Field or Wildcat Name</b> Wildcat		<b>11. Sec., T., R., M., or Blk and Survey or Area</b> Sec. 5 T22S R24E	
<b>4. Surface Location of Well</b> (Governmental 1/4 or 1/4 1/4) 1520' from SL 2288' from EL Sec. 5 T22S R24E, Grand Co., UT Attach: Topographical or other acceptable map showing location, access road, and lease boundaries.		<b>12. County or Parish</b> Grand		<b>13. State</b> UT	
<b>14. Formation Objective(s)</b> Entrada	<b>15. Estimated Well Depth</b> 750'				
<b>16. To Be Completed by Operator Prior to Onsite</b> <ul style="list-style-type: none"> <li>a. Location must staked      Yes</li> <li>b. Access Road Flagged      NA</li> <li>c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills              (To be provided at onsite)      See Attached</li> </ul>					
<b>17. To Be Considered By Operators Prior to Onsite</b> <ul style="list-style-type: none"> <li>a. H<sub>2</sub>S Potential      NA</li> <li>b. Private Surface Ownership      NA</li> <li>c. Cultural Resources (Archaeology)      NA</li> <li>d. Federal Right of Way      NA</li> </ul>					
<b>18. Additional Information</b>					
<b>19. Signed</b> <u>Clara H. T. [Signature]</u> <b>Title</b> <u>Pres. Cimarron Pet. Corp.</u> <b>Date</b> <u>7-2-82</u>					

# PROGNOSIS

FILE: RYAN CREEK UNIT  
TRACT NAME: U-20047B  
AREA: CISCO  
COUNTY & STATE: GRAND COUNTY, UTAH

WELL NO.: CIMARRON PETROLEUM CORPORATION #1

LOCATION: 1520' FSL 2288' FEL, Section 5  
T 22 S, R 24 E, Grand County, Utah

ELECTRIC LOG: Schlumberger on Gearhart Dual Induction Laterlog (DIL),  
Compensated Neutron and Formation Density (CNFD),  
Caliber Log (CL), Sonic BHC. If casing is run, a  
Cement Bond Log (CBL) and Gamma Ray (GRL)

CORES: No cores programmed

DRILL STEM TESTS: No DST's programmed

ESTIMATED ELEVATION: 4293.4' G.L.

<u>FORMATION</u>	<u>ESTIMATED TOP</u>
Cretaceous Dakota	Surface
Jurassic Morrison (Brushy Basin)	103'
Salt Wash	380'
Summerville	488'
Entrada	620'
TOTAL DEPTH	750'

PROBABLE PRODUCING  
HORIZON: Entrada Formation: All shows encountered will be tested

T.D. IF DRY HOLE: 750' or 100' below the top of the Entrada Formation

METHOD OF DRILLING: Rotary

DRILLING AND CIRCULATING MEDIUM:

Operator plans to drill with air and airmist as far as possible. Water base filling fluid will be used in the event formation water is encountered and to control or kill oil or gas flows when running long string (4½" 10.5 lb. casing). Run invert polymer type bio-degradable mud 8.2 lbs. per gallon. Weight and mud to 10 lbs. per gallon if required. The addition of potassium (KCL) chloride D.G. chemical added as required.

ESTIMATED CASING PROGRAM:

	<u>SIZE OF HOLE</u>	<u>SIZE OF CASING</u>	<u>WEIGHT PER FT.</u>	<u>SETTING DEPTH</u>	<u>CEMENT</u>
SURFACE:	11"	8 5/8" K-55	32	100-150'	35 sks (cement to surface)
INTERMEDIATE:	6 3/4"	4 ½" K-55	10.5	Surface to T.D.	35 sks

PUMP OR FLOW:

Pump

METHOD OF COMPLETION:

Run porosity and resistivity logs, run casing if productive, run bond log, perforate production zone, flow or swab test, fracture treatment may be required.

REMARKS:

Water sand reported in Jurassic Salt Wash member in Ruddock well in Section 8. May encounter at approximately 398'.



EXHIBIT "E<sub>1</sub>"

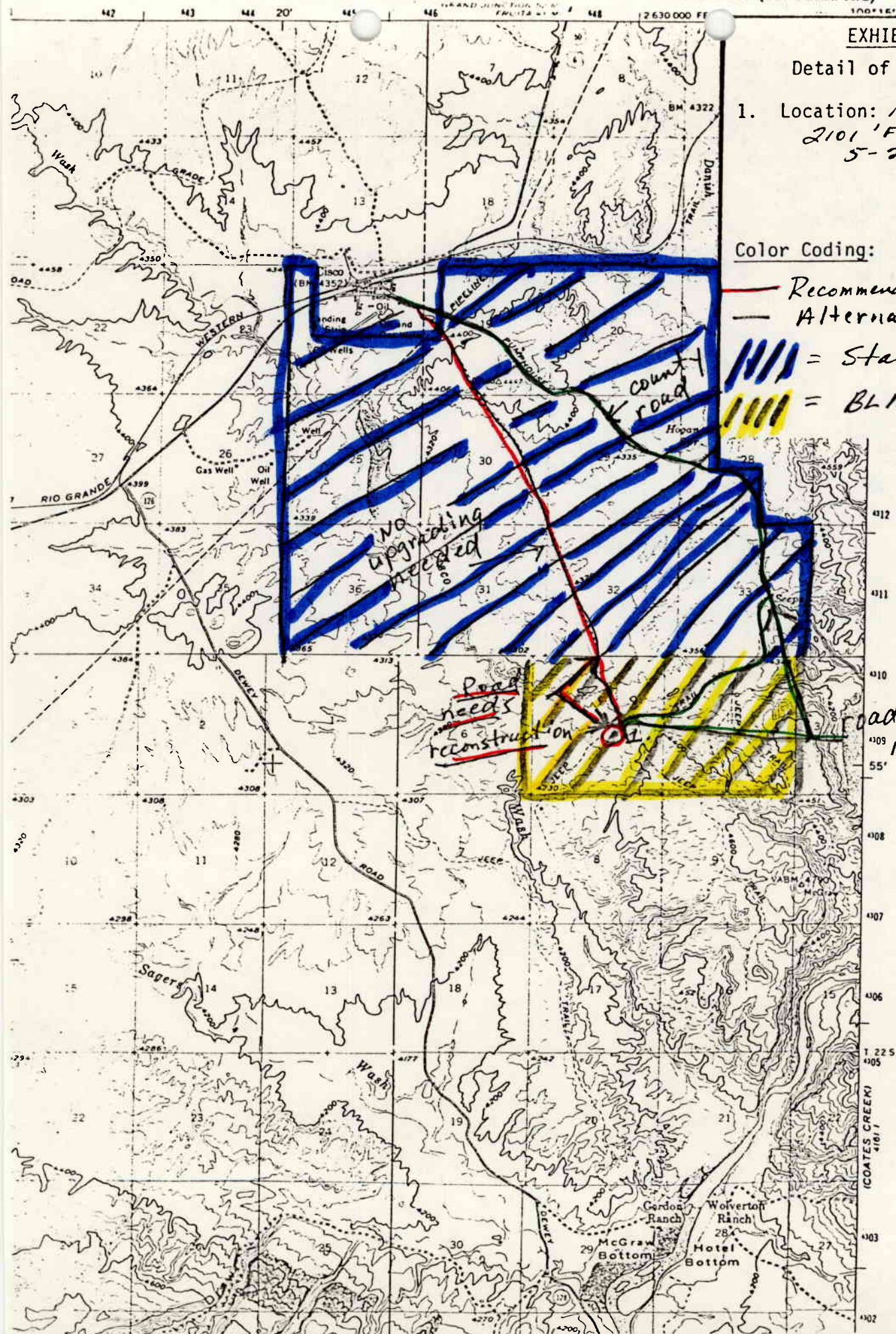
Detail of Access Road

1. Location: 1949' E 5<sup>+</sup>  
2101' E L  
5-225-24E

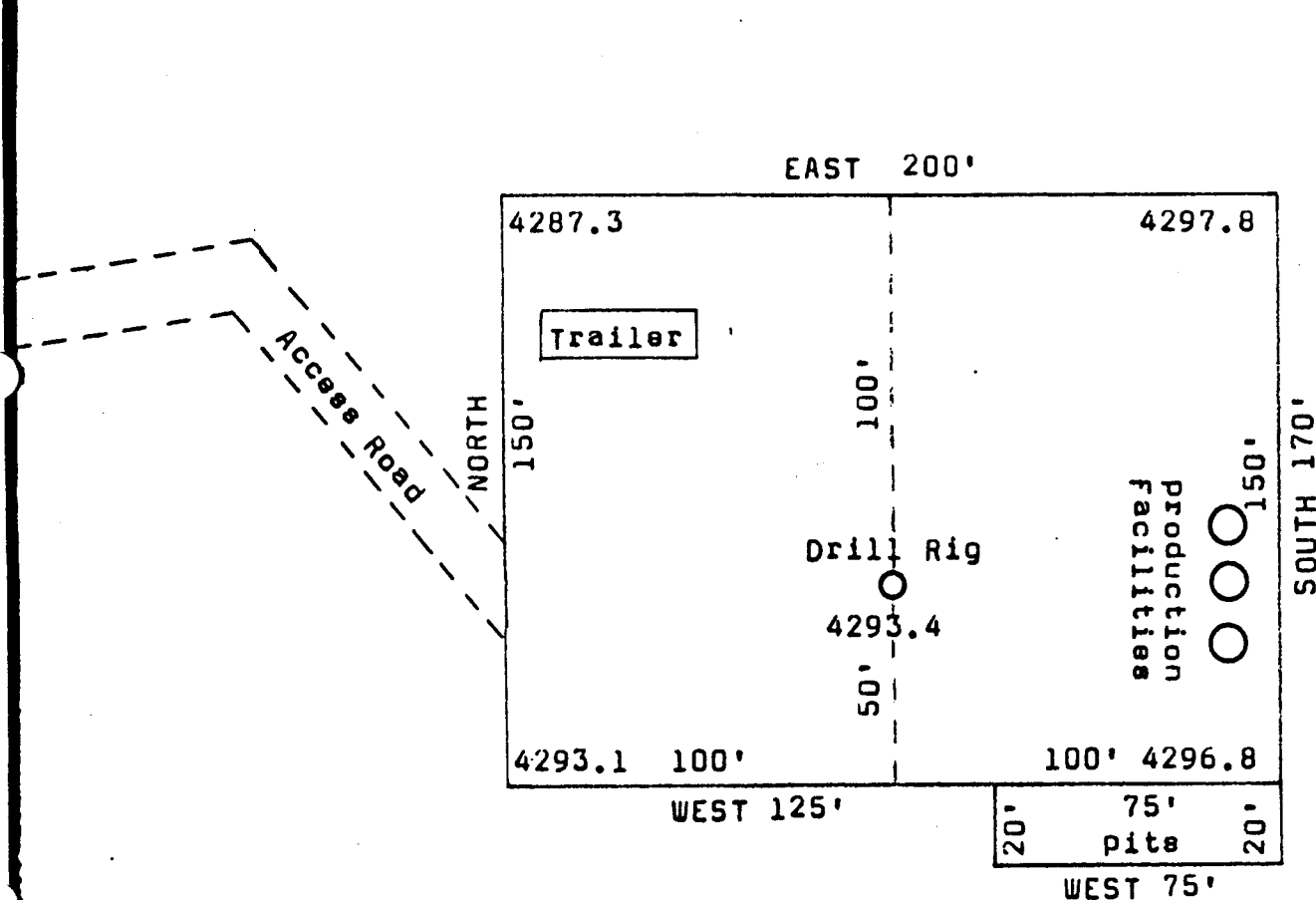
Color Coding:

— Recommended Route  
— Alternate Route

/// = State land  
/// = BLM land







SCALE: 1" = 50'

# DRILL PAD

CIMARRON CISCO #1  
 NW $\frac{1}{4}$ SW $\frac{1}{4}$  SECTION 5  
 T22S, R24E, SLB&M  
 GRAND COUNTY, UTAH

7/2/82



UDELL S. WILLIAMS  
 751 Road Avenue  
 GRAND JUNCTION, COLORADO 81501

# CLASS III ROADS

## SECTION 1

### SURVEY AND DESIGN

CIMMARON CIRCLE #1  
ROAD STANDARDS

Definition - Class III roads are those existing or proposed roads which serve the development of a very limited area (i.e. one or two oil or gas wells) of a depletable natural resource. When the purpose for which the road was constructed no longer requires access, the road will be rehabilitated unless otherwise directed by BLM.

#### 1. Field Survey Requirements

- (A) Establish a flag line along the route of construction. The flag line shall be sufficiently marked to insure construction control. Flag intervals shall not exceed 100 feet, or be intervisible whichever is less.

#### 2. Design Requirements

- (A) Design speed 15 mph.
- (B) Travel way width - ~~minimum 16 feet, maximum 20 feet~~ (exceptions may be made to width requirements if approved by BLM prior to construction).
- (C) Minimum horizontal curve radius, 115 feet (maximum degree of curve 50° unless a shorter radius is approved by BLM prior to construction).
- (D) The road shall be outsloped from 2 to 4 percent on side hill sections where the cross slope is greater than 10 percent but less than 65 percent, the road grade is less than 10 percent and the soil contains over 50 percent rock or gravel. On all other side hill sections the road shall have an inside ditch.
- (E) Maximum grade 10 percent (except pitch grades\*)
- (F) ~~Turnouts (on roads having a travel surface width of less than 20 feet) shall be located at intervals of of 1,000 feet or within sight distance, whichever is less.~~
- (G) Culverts shall be used when they are the only alternative to drainage control.

\* Pitch grades are defined as those grades exceeding 10% which are necessary because of topography, i.e. low water crossings. Such grades shall not extend over 300 feet in length, nor shall they be used to circumvent the intent of these stipulations. Maximum pitch grade shall be 15 percent.

- (H) Drainage control shall be insured over the entire road through the use of natural rolling topography, ditch turn outs, drainage dips, outsloping, or culverts.

The Company shall submit to the BLM two copies of a road location map prior to beginning construction. The map shall show the location and size of all culverts planned. Review of the road plan will be done by the BLM at or prior to the pre-drill conference.

3. Construction Control

The road shall be constructed along the approved flag line.

~~THE COMPANY SHALL PROVIDE A COMPETENT ON SITE INSPECTOR DURING CONSTRUCTION OF THE ROAD TO INSURE COMPLIANCE WITH ALL STIPULATIONS. THE INSPECTOR SHALL BE DESIGNATED AT THE PRE-DRILL CONFERENCE AND SHALL BE GIVEN AN APPROVED COPY OF ALL MAPS AND STIPULATIONS PRIOR TO START OF CONSTRUCTION. THE BLM WILL ALSO DESIGNATE A REPRESENTATIVE FOR THE PROJECT AT THE PRE-DRILL CONFERENCE.~~

Cimarron Petroleum Corporation

July 3, 1982

*per Clara M. Tirkants*  
Clara M. Tirkants, President

(C) Seed application will be by seed drill or broadcasted and harrowed; other methods will require prior BLM approval.

(D) Species and application rates are as follows:

Type of Grass Seed

Application Rate\*

Use Well Site Seed Mixture

\* These rates will be increased by 2.5 times if seed is broadcasted.

THE COMPANY SHALL COMPLETE CONSTRUCTION OF THIS ROAD IN ACCORDANCE WITH ALL STIPULATIONS AND HAVE IT APPROVED BY BLM PRIOR TO WELL SPUDDING.

All slopes, shoulders and road surfaces shall be finished smoothly and in accordance with the lines and grades shown on the drawings.

## 5. Drainage Dip Construction

Drainage dips shall be spaced in accordance with the following table:

Road grade (%)	Material				
	Hard sediment	Basalt	Granite	Glacial silt	Andesite
-----cross-drain spacing, feet -----					
2	165	155	135	135	105
4	150	135	125	120	90
6	145	130	115	110	80
8	135	125	110	105	75
10	125	115	95	95	65

Culvert pipes shall be used for cross drains on grades in excess of 10 percent.

### (A) Construction Requirements

Construction shall be as specified in paragraphs 3 and 4, and as shown on the drawings.

## 6. Seeding

- (A) The Company shall carry out erosion control items of vegetation establishment during the season established for seeding. Vegetation establishment shall be completed on areas of disturbance as they are completed if actual construction is being accomplished during the seeding season.

Seeding shall be carried out on all of the areas described as follows:

- (1) On cut slopes, and shall extend from the bottom of the ditch to the top of the cut slope.
- (2) On embankment slopes, and shall extend from the roadway shoulder to the toe of the embankment slope.
- (3) On all borrow pit areas.
- (4) On all "side cast" in areas of full bench construction.

- (B) Seeding season shall be from September 15 to December 15, or as otherwise allowed by the BLM.

July 3, 1982

Cimarron Petroleum Corporation

per Clara M. Tirkantz  
Clara M. Tirkantz, President

## SECTION 3

### ROAD MAINTENANCE STANDARDS

The completed road shall be maintained to the following standards as applicable for the term of use.

#### 1. Travel Way

- (A) Roadbed is smooth, free of ruts, chuckholes, rocks, slides, washboards; crowned and/or sloped for drainage.
- (B) Free from excessive accumulation of dust pockets or layers which are a driving hazard or public nuisance.
- (C) Berms shall be absent along the shoulder.
- (D) Soft spots, such as those resulting from springs and seeps, shall be absent.

#### 2. Shoulders

- (A) Shoulders are straight and present a uniform line with the surface free from large rocks, limbs, or stumps.

#### 3. Ditches and Drainage Dips

- (A) Original cross section shall be maintained. Drainage area clear of rocks, slides and sediments.
- (B) Vegetation or sedimentation does not restrict ditch flow or reduce the waterway area.
- (C) Ditch bottom is stable and is not excessively eroded.
- (D) Back slope area above ditches is stable.

#### 4. Other Related Road Features

- (A) Right-of-way free of excessive or objectional litter.

#### ~~5. Fences, Gates and Cattleguards~~

- ~~(A) Posts are sound, plumb and secure.~~
- ~~(B) Wire is tight and securely fastened to the posts.~~
- ~~(C) Stays are uniformly spaced and vertical between posts and affixed to keep the strands properly spaced.~~
- ~~(D) Rock deadmen are properly secured to the fence.~~

~~(E) Gates are free from deterioration, damage to structural sections or loose hardware.~~

~~(F) Cattleguard pits are clean and functional. End wings securely fastened and serviceable. Guard and base in serviceable condition.~~

6. Fords and Low Water Crossings

(A) There is a smooth transition between road and ford.

(B) No excessive erosion adjacent to the structure.

(C) The surface of the structure is clear of debris, brush, rocks and sediment.

(D) Bottom of crossing is level with stream bottom.

7. Safety and Hazard Control

(A) Sight distance free of shrubs, trees and obstacles and meets design standards.

(B) Travel way and ditches free of overhanging trees and limbs. No down trees or branches in ditch area.

(C) No unstable material above the roadway.

July 3, 1982

Cimarron Petroleum Corporation

*Clara M. Tirkantz*  
per Clara M. Tirkantz, President

SECTION 4

ROAD RECLAMATION STANDARDS

IF THE WELL IS A NON-PRODUCER, RECLAMATION WILL BE DONE.

1. Natural contours will be restored wherever practical. Roads with significant cuts will have fill material placed back onto cut sections using care not to mix topsoils with base material.
2. All road surfaces shall be ripped, scarified, or otherwise roughened as directed by BLM to insure increased water infiltration and a properly prepared seed bed.
3. All road berms will be removed and recontoured.
4. Waterbars will be used on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
-2%	200 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing

5. Rehabilitated areas will be seeded as follows:

<u>Species</u>	<u>Rate *</u>
----------------	---------------

USE WELL SITE SEED MIXTURE

\* These rates will increase 2.5 times if broadcasted.

July 3, 1982

Cimarron Petroleum Corporation

*Clara M. Tirkants*  
per Clara M. Tirkants, President

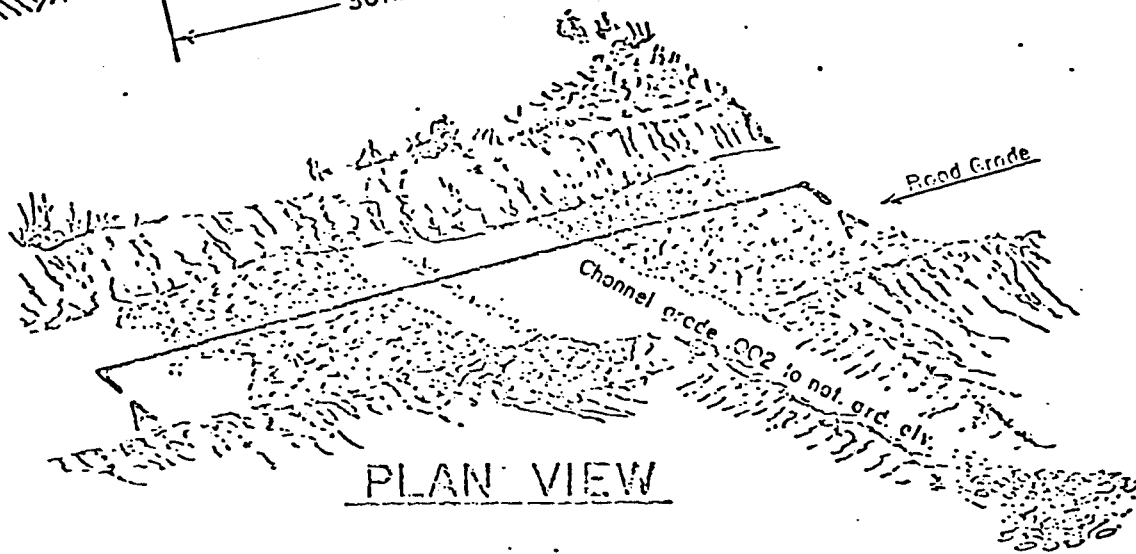
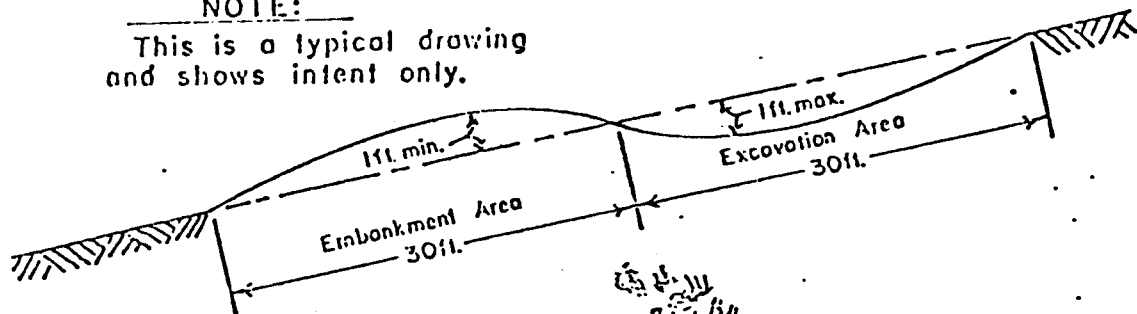


# TYPICAL DRAINAGE DTP

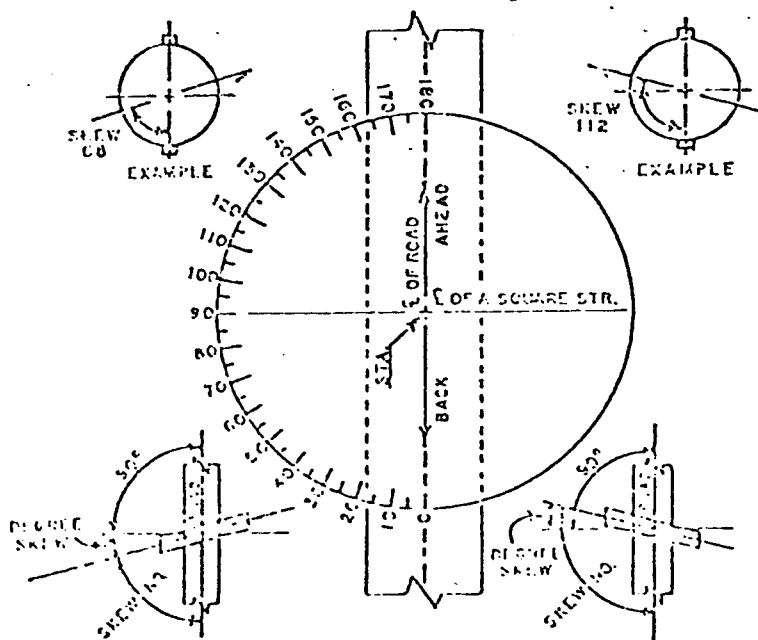
## SECTION A-A

### NOTE:

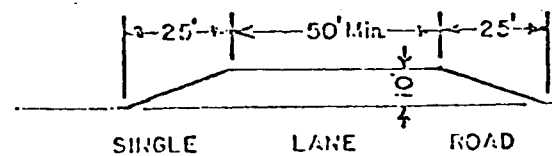
This is a typical drawing and shows intent only.



PLAN VIEW



SKW NUMBER DEFINITION  
(Culverts and Drainage Dips)



SINGLE LANE ROAD

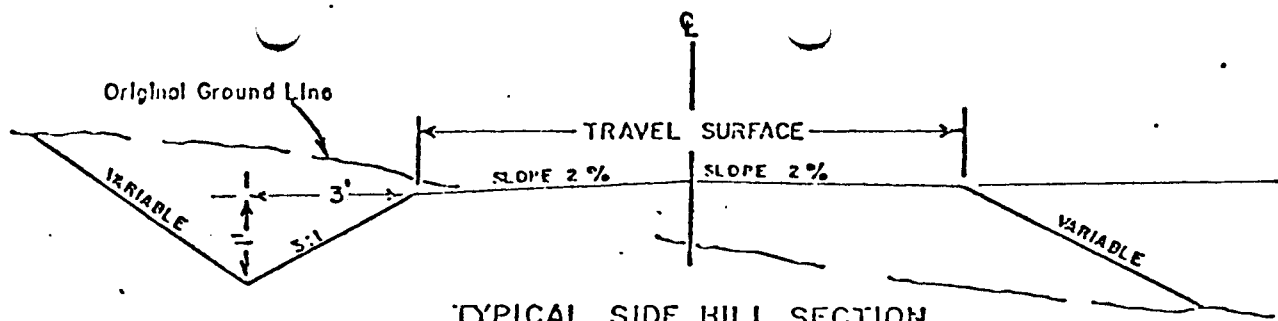
TYPICAL TURNOUT

U. S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

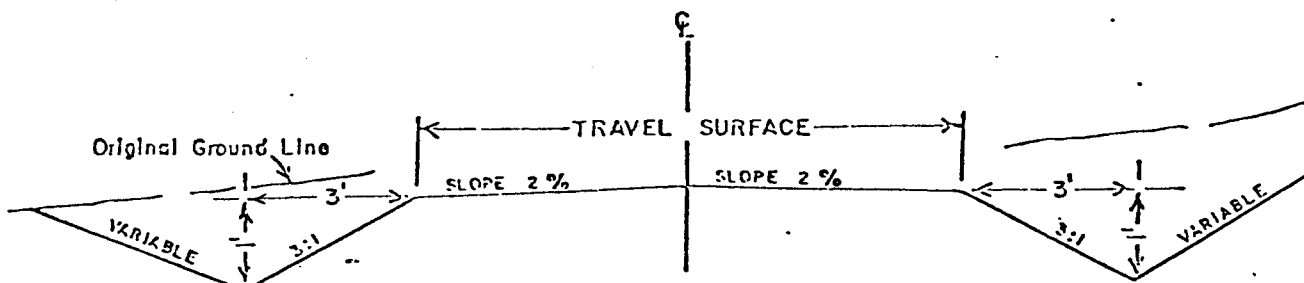
### TYPICAL ROAD SECTIONS

DESIGNED R.A.D.	RECOMM.
DRAWN J.H.S.	RECOMM. <i>Robert G. Deller</i>
CHECKED R.A.D.	APPROVED <i>Robert G. Deller</i>

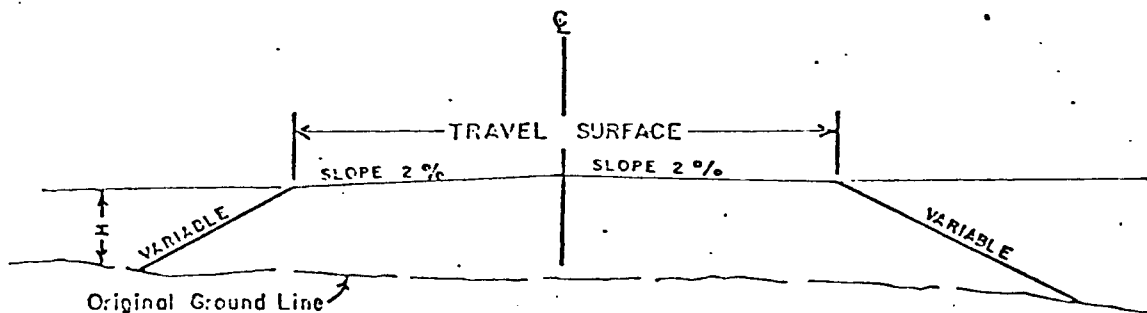
SCALE NONE	
DATE 3-5-81	SHEET OF
DRAWING NO.	



TYPICAL SIDE HILL SECTION



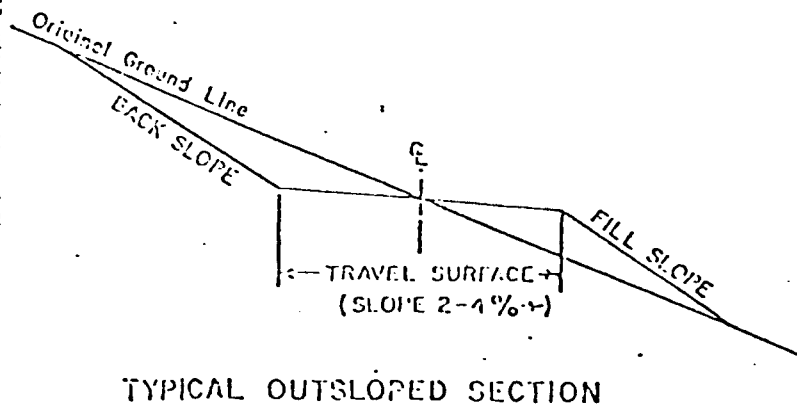
TYPICAL FULL CUT SECTION



TYPICAL EMBANKMENT SECTION

Soil Conditions	Natural Ground Slope	Back Slope
Normal Soil	0 - 30 %	1 1/2 : 1
Normal Soil	30 - 55 %	1 : 1
Normal Soil	55 % and over	3/4 : 1
Solid Rock	All Slopes	1/4 : 1

When the cuts are relatively shallow (under 4 feet), flatter slopes of 2 to 1 or 3 to 1 may be used.

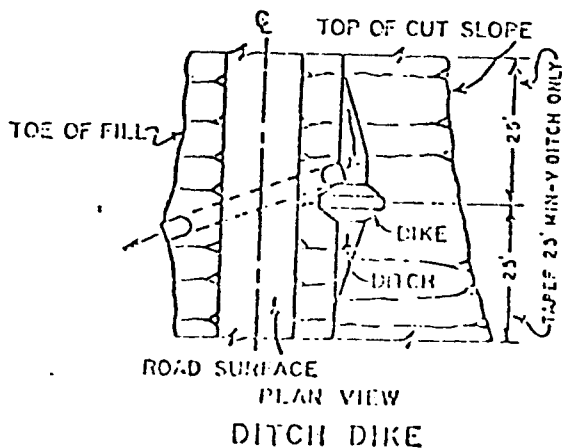
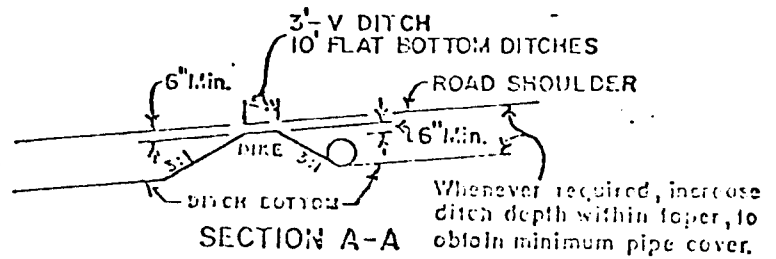
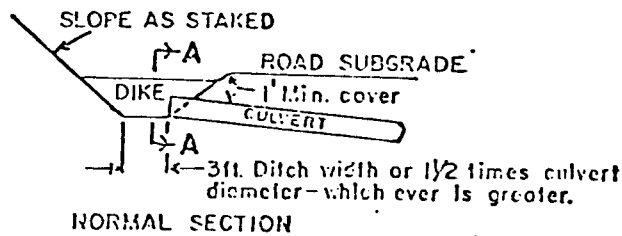
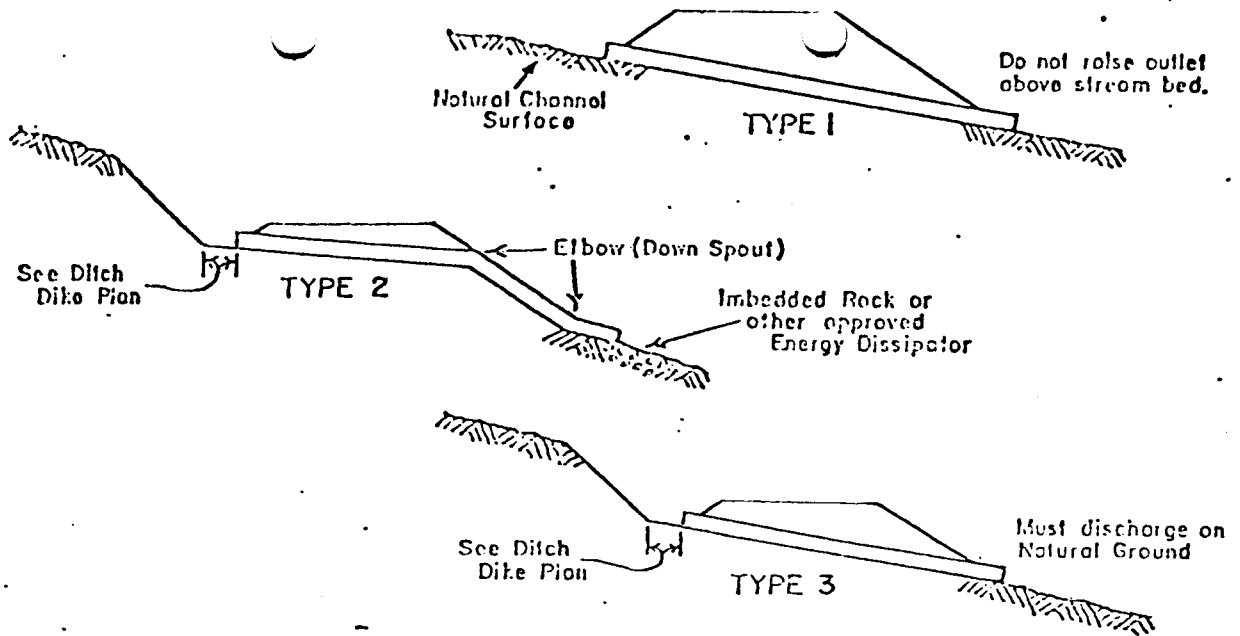


TYPICAL OUTSLOPED SECTION

U. S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

### TYPICAL ROAD SECTIONS (Class III)

DESIGNED <u>R.A.D.</u>	RECOMM. _____
DRAWN <u>J.H.S.</u>	RECOMM. <u>Robert G. Smith</u>
CHECKED <u>TRAD</u>	APPROVED <u>Robert G. Smith</u>
SCALE NONE	
DATE <u>8-5-61</u>	SHEET <u>1</u> OF <u>1</u>
DRAWING NO. _____	



U. S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## TYPICAL CULVERT INSTALLATIONS

DESIGNED B.A.R.

RECOMM.

DRAWN J.L.S.

RECOMM. *[Signature]*

CHECKED *[Signature]*

APPROVED *[Signature]*

SCALE NONE

DATE 12-5-81 SHEET OF

DRAWING NO.

Company: CHADRON  
Well: #1  
Section: S-T. 22-S., R. 24 E.

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
AND  
RECLAMATION PROCEDURES

7-1-82

CONSTRUCTION:

- 1). The operator or his contractor will contact the Grand Resource Area Office in Moab, Utah (phone (801) 259-6111) 48 hours prior to beginning any work on public land.
- 2). The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 3). Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
- 4). If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- 5). Improvement to the existing road (~~will~~ / will not) be necessary. The total disturbed width allowed will be AS 12 feet. The allowable travel surface will be AS 15 feet.

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New road construction will be limited to an allowable travel surface width of 16 feet. For construction design and survey refer to class III road standards attachment. NEW CONSTRUCTION FROM EXISTING ROAD EAST TO LOCATION WILL BE APPROVED TO 3" BORROW DITCHED, & LOW WATER CROSSINGS  
Trees will be AS NEEDED TO CONTAIN THE WATER. MAXIMUM DISTURBANCE WILL BE 24' WIDE.

Topsoil will/will not be saved along the route <sup>and</sup> ~~between the trees and the road.~~ WINDROWED ALONG THE NO. S.D.B. OF THE ROAD.  
Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

6. Location: WELL WILL BE MOVED 104' N. & 100' WEST CONSTRUCTED TO STAY OUT OF WASH ON NORTH EDGE. Ditch will BE 150' WIDE X 200' LONG. PITS 100' X 75' X 4' DEEP ON SE CORNER OF  
THE

7. The top 6 inches of soil material will be removed from the location and stockpiled <sup>WINDROWED</sup> ~~separate~~ from the trees on the SW side of the location.

8. The reserve pit ~~will~~ will not be lined with commercial bentonite or plastic sufficient to prevent seepage. Keyway. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted, and sufficiently wide for equipment to pass over. PITS WILL BE PENED ON 3 S.D.B.S PRIOR TO DRILLING 4TH SIDE PRIOR TO ANY BORROWING. FENCE WILL BE 36" HIGH COLDEN. WIRE W/ ONE STRAND OF BARBED WIRE ON TOP FOR SUPPORT.

## PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.
2. All above-ground production facilities will be painted using the attached suggested colors.
3. The access will be to the design of a class III road.

- 50-1-6  
11/11/11
4. PRODUCTION FACILITIES WILL BE ON THE EAST SIDE OF THE LOCATION.

OIL STORAGE TANKS WILL BE SURROUNDED BY 3' EARTH DIKE, LARGE ENOUGH TO CONTAIN 110% OF STORAGE TANK CAPACITY.

LOADING VALVE ON THE TANKS WILL BE ON THE INSIDE OF THE DIKE.

## Rehabilitation

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash ~~pit~~/cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801)259-6111, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use/~~vehicle use~~.

AS NEEDED

9. Waterbars will be used on all sloping surfaces as shown below:

Grade

2%

2-4%

4-5%

+5%

Spacing

200 ft. spacing

100 ft. spacing

75 ft. spacing

50 ft. spacing

7-2-82  
Steve Duman BLM/MOAB

Kevin Chaney BLM/MOAB NO R/W needed

Thayne Sugrue BLM/MOAB

Chad Johnson BLM/MOAB

Reg. Sawyer

Cimarron Petroleum Corporation

July 3, 1982

per Clara M. Tirkantz  
Clara M. Tirkantz, President



CIMARRON CISCOT #1

7-1-82

SEED MIXTURE

SEEDS

AS. / ACRE

GRASSES

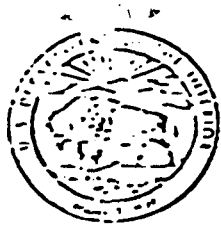
<i>Oryzopsis hymenoides</i>	Indian rice grass	1
<i>Hilaria jamesii</i>	Curly Grass	1

Forbs

<i>Sphaeralcea coccinea</i>	Globe mallow	.5
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SHRUBS

<i>Atriplex canescens</i>	4-wing salt bush	1
<i>Cercocarpus lanata</i>	Winter rose	1
<i>Atriplex nuttallii</i>	crenata Nuttall salt bush	1
		<hr/>
		total 3.5



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

## SUGGESTED COLORS TO PAINT OIL &amp; GAS

## PRODUCTION FACILITIES

## Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
<del>Desert Tan</del>	-----
Sage Gray	(Pratt & Lambert)

## Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

LAND OFFICE  
PHONE 532-8038

**JONES LEASE SERVICE**  
COMPLETE OIL LEASE SERVICES  
Post Office Box 753  
Salt Lake City, Utah 84110

OFFICE  
PHONE (801) 295-2871

July 8, 1982

Division of State Lands  
State Office Building  
Salt Lake City, UT 84110

Dear Sirs:

The following is a request for a variance of the C-3C spacing regulation for Grand County, The #1 Cimarron Petroleum Corporation well was originally staked in the center of section 5: NW $\frac{1}{4}$ SW $\frac{1}{4}$ , T 22 South, R 24 East, SLM upon close inspection a rock outcrop was found at the drill site. We therefore restaked the location to a more suitable location to the southwest.

All of section 5 is owned by Cimarron Petroleum Corporation under U-20047-B (see attached plat).

Thank you,



Vern Jones,  
as agent for Cimarron Petroleum Corporation

**\*\* FILE NOTATIONS \*\***

DATE: July 12, 1982  
OPERATOR: Amarron Petroleum Corporation  
WELL NO: Amarron Petroleum Corp. #1  
Location: <sup>NWSE</sup> Sec. 5 T. 22S R. 24E County: Grand

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☐

Completion Sheet: ☐

API Number 43-019-30987

**CHECKED BY:**

Petroleum Engineer: C-3(c) exception location due to topographic conditions

Director: \_\_\_\_\_

Administrative Aide: OK As Per Rule C-3(c) Topo Enclosed

**APPROVAL LETTER:**

Bond Required: ☒

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Lease

Plotted on Map ☒

Approval Letter Written ☐

Hot Line ☒

P.I. ☒

July 22, 1982

Cimarron Petroleum Corporation  
c/o Vern Jones  
P.O. Box 753  
Salt Lake City, Utah 84110

RE: Well No. Cimarron Petroleum Corp. #1  
Sec. 5, T22S, R24E  
Grand County

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT  
Office: 533-5771  
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30987.

Sincerely,

  
RONALD J. FIRTH  
CHIEF PETROLEUM ENGINEER

RJF:SC  
cc: Minerals Management Service  
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Cimarron Petroleum Corporation

WELL NAME: Cimarron Petroleum Corporation #1

SECTION NWSE 5 TOWNSHIP 22 S RANGE 24 E COUNTY Grand

DRILLING CONTRACTOR

RIG #

SPUDDED: DATE 7-29-82

TIME AM

How

DRILLING WILL COMMENCE

REPORTED BY

TELEPHONE #

DATE 7-29-82 SIGNED CBF



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 5, 1983

Cimarron Petroleum Corporation  
% Vern Jones  
P.O. Box 753  
Salt Lake City, Utah 84110

Re: Well No. Cimarron Petro. #1  
1520' FSL, 2288' FEL  
NW SE, Sec. 5, T. 22S, R. 24E.  
Grand County, Utah  
(August 1982 - October 1983)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj  
Enclosure



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 2, 1984

## 2nd NOTICE

Cimarron Petroleum Corporation  
508, 622-5th Avenue, S.W.  
Calgary, Alberta, Canada T2P 0M6

Re: Well No. Cimarron Petro #1  
API #43-019-30987  
1520' FSL, 2288' FEL NW/SE  
Sec. 5, T. 22S, R. 24E.  
Grand County, Utah  
(August 1982 to present)

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U. S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

**\*\*You are in violation with the above rule. If you wish to continue developing business in the State of Utah, compliance with pertinent rules and regulations is essential. Further delay in your attention to this matter may result in punitive action. Please submit the required information as stated above within fifteen (15) days.**

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj  
Enclosure





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 5, 1985

Bureau of Land Management  
Branch of Fluid Minerals  
P O Box 970  
Moab, Utah 84532

Attention: Ms. Carol Fruediger

Gentlemen:

Re: Well No. Cimarron Petrol Corp #1 - Sec. 5, T. 22S., R. 24E  
Grand County, Utah - API #43-019-30987 - Lease #U-20045-B  
Operator of Record - Cimarron Petroleum Corporation

The above referred to well in your district was given federal approval to drill July 27, 1982. This office has not received notification of any activity on this location. however, we have an inspection report indicated that a well has been drilled on this location and was not properly plugged and abandoned.

Please let me know what action the Bureau of Land Management is taking or has taken on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Claudia L. Jones  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0087S/25

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

Rec'd MDO JUN 19 1985  
Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>Exploratory</u>		5. LEASE DESIGNATION AND SERIAL NO. U-20047-B	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other <u>Wildcat</u> <u>Plug &amp; Abandon</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Cimarron Petroleum Corporation (Utah)		7. UNIT AGREEMENT NAME Ryan Creek	
3. ADDRESS OF OPERATOR 630, 407 - 2nd St. S.W. Calgary, Alta. Canada T2P2Y3		8. FARM OR LEASE NAME #1 Cimarron Petrol. Cor	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1520' FSL 2288' FEL Sect. 5 T22S R24E SLB&M At top prod. interval reported below Grand County, Utah At total depth same		9. WELL NO. 43-019-30987 Cimarron Cisco #1	
14. PERMIT NO. 43-019-30987		DATE ISSUED July 22/82	
15. DATE SPUDDED Jul 31/82		16. DATE T.D. REACHED Aug. 3/82	
17. DATE COMPL. (Ready to prod.) N/A		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4302.4' KB 4293.4' GL	
20. TOTAL DEPTH, MD & TVD 688' TD		21. PLUG, BACK T.D., MD & TVD N/A	
22. IF MULTIPLE COMPL., HOW MANY* N/A		23. INTERVALS DRILLED BY ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CDL		27. WAS WELL CORRED	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
7 5/8"		26.40	
4 1/2"		13.50	
DEPTH SET (MD)		HOLE SIZE	
104'		9 5/8"	
688'		6 3/4"	
CEMENTING RECORD		AMOUNT PULLED	
2.4 tonnes Class G + 3% CaCl <sub>2</sub>			
4.7 Tonnes Portland			
Plug & Abandon			
29. LINER RECORD			
SIZE		TOP (MD)	
N/A			
BOTTOM (MD)		SACKS CEMENT*	
		N/A	
SCREEN (MD)		SIZE	
N/A			
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) N/A			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
N/A			
33.* PRODUCTION			
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)			
DATE OF TEST		HOURS TESTED	
CHOKER SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED C.M. T... President		DATE June 14, 1985	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Morrison (Brushy B)	146'	4174'
				Salt Wash	396'	3924'
				Summerville	590'	3730'
				Entrada	630'	3690'

Carl Frendigan

(259-8151)

Pat De Gruyter

DRUG.

MOAB DISTRICT OFFICE

Cimarron Petroleum Corporation

Well No. Cimarron Petro Corp. #1

Sec. 5, T. 22S, R. 24E,

Grand County, Utah

API NO. 43-019-30987

U-20047-B

Being checked for final release SRA  
4/2/86

G.R. Dickinson

Well No. Williams Federal #6

Sec. 5, T. 42S, R. 19E,

San Juan County, Utah

API NO. 43-037-31146

U-7303-D Rescinded 4/8/86

G.R. Dickinson

Well No. Williams Federal #7

Sec. 5, T. 42S, R. 19E,

San Juan County, Utah

API NO. 43-037-31147

U-7303-D Rescinded 4/8/86

F-L Energy Corporation

Well No. Federal Buttes 1-6

Sec. 6, T. 20S, R. 25E,

Grand County, Utah

API NO. 43-019-31102

U-41092

SRA rec'd 3/11/86

Clint Howell

Well No. Gebauer - Groom #6

Sec. 7, T. 42S, R. 19E,

San Juan County, Utah

API NO. 43-037-30838

U-7303

S.N. noted 2/14/86

Well should be completed by 4/1/86.

Milestone Petroleum, Inc.

Well No. Navajo Federal 10-1

Sec. 10, T. 39S, R. 25E,

San Juan County, Utah

API NO. 43-037-31073

U-12426<sup>2</sup>

Rescinded 3/10/86

Southland Royalty Company

Well No. Straight Canyon Federal 22-1

Sec. 22, T. 18S, R. 6E,

Emery County, Utah

API NO. 43-015-30214

U-15193

Returned application

Unapproved 3/22/85

Carol Frendigan

(259-8151)

Pat De Gruyter

DRLG.

MOAB DISTRICT OFFICE

Cimarron Petroleum Corporation

Well No. Cimarron Petro Corp. #1

Sec. 5, T. 22S, R. 24E,

Grand County, Utah

API NO. 43-019-30987

U-20047-B

Being checked for final release SRA  
4/2/86

G.R. Dickinson

Well No. Williams Federal #6

Sec. 5, T. 42S, R. 19E,

San Juan County, Utah

API NO. 43-037-31146

U-7303-D Rescinded 4/8/86

G.R. Dickinson

Well No. Williams Federal #7

Sec. 5, T. 42S, R. 19E,

San Juan County, Utah

API NO. 43-037-31147

U-7303-D Rescinded 4/8/86

F-L Energy Corporation

Well No. Federal Buttes 1-6

Sec. 6, T. 20S, R. 25E,

Grand County, Utah

API NO. 43-019-31102

U-41092

SRA acc'd 3/11/86

Clint Howell

Well No. Gebauer - Gr

Sec. 7, T. 42S, R. 19E,

San Juan County, Utah

API NO. 43-037-30838

U-7303

4-17-86  
Well P&A, site reclamation  
is being monitored by  
BLM Resource Area per  
Carol of Moab BLM.

Milestone Petroleum,

Well No. Navajo Feder

Sec. 10, T. 39S, R. 25E,

San Juan County, Utah

API NO. 43-037-31073

U-12426

JRIB

Southland Royalty Comp

Well No. Straight Can

Sec. 22, T. 18S, R. 6E,

Emery County, Utah

API NO. 43-015-30214

U-15193

unapproved 3/22/85

Page Two  
Moab District Office

TXO Production Corporation  
Well No. Cedar Ridge Canyon Federal #1  
Sec.19, T.13S, R.17E,  
Carbon County, Utah  
API NO. 43-007-30104  
U-48746

*Returned application  
unapproved 4/10/85*

Wintershall Oil and Gas Corporation  
Well No. Little Nancy Unit 34-14  
Sec.34, T.37S, R.25E  
San Juan County, Utah  
API NO. 43-037-31119

*Rescinded APD 4/1/86*

U-44822

- 10) Shiprock Corporation (Supreme Western Petroleum)  
Well No. Gebauer 3  
Sec. 7, T. 42 S., R. 19 E.  
Lease U-7303

No file information on status.

- 11) Shiprock Corporation (Supreme Western Petroleum)  
Well No. Gebauer 4  
Sec. 7, T. 42 S., R. 19 E.  
Lease U-7303

No file information on status.

- 12) White Canyon Mining Company  
Well No. Sitton 2  
Sec. 20, T. 20 S., R. 21 E.  
Lease unknown

We have no record of the above well. Our land status plats dated January 11, 1985 do not show a federal lease on Sec. 20. According to our Grand Resource area this well would lie within the Coal Canyon WSA.

- 13) Cimarron Petroleum Corporation  
Well No. 2  
Sec. 4, T. 22 S., R. 24 E.  
Lease U-20047-A

No file information on status.

- 14) Cimarron Petroleum Corporation  
Well No. 1  
Sec. 5, T. 22 S., R. 24 E.  
Lease U-20045-B

Cimarron Petroleum Corporation is in an INC status on this well.

- 15) William G. Bush  
Well No. Government Bush 7-1  
Sec. 7, T. 21 S., R. 22 E.  
Lease U-20689-A

Rescinded APD January 28, 1985.

Some of your requested information is not in our files and would require field work by our area offices to obtain. We are sorry, but we do not have the manpower to accomplish such non-programmed work. During the course of our normal field work we will be updating our files and you may either check with us again in the future or have your field inspectors obtain this information for you.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 16, 1986

RETURNED RECEIPT REQUESTED  
P 657 238 649

Cimarron Petroleum Corporation (Utah)  
630, 407 - 2nd St. S.W.  
Calgary Alberta, Canada T2P2Y3

Gentlemen:

Re: Well No. Cimarron Petroleum Corp. #1 - Sec. 5, T. 22S, R. 24E  
Grand County, Utah - API No. 43-019-30987

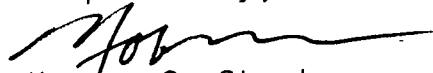
A review of our records indicates that copies of the DIL and CDL logs, which were run on the referenced well as indicated on the Well Completion Report dated June 14, 1985 have not been received.

Rule 312, Oil and Gas Conservation General Rules, requires that copies of the well logs be submitted within 90 days of well completion.

Please provide copies of the required logs, at your earliest convenience, but not later than July 31, 1986. The following suspense file address should be used for responding.

Utah Division of Oil, Gas and Mining  
Attention: Suspense File - Norm Stout  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Respectfully,

  
Norman C. Stout  
Records Manager

ta

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
**Well File**  
Suspense File

0421S/1



P-A  
CIMARRON PETROLEUM CORPORATION  
SUITE 800, 138 - 4TH AVENUE S.E.  
CALGARY, ALBERTA T2G 4Z6

090220

August 18, 1986  
Our Ref: CPC-320.2  
CPC-512.10

Utah Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**  
SEP 02 1986

**DIVISION OF  
OIL, GAS & MINING**

Attention: Suspense File - Norm Stout.

Dear Sir:

RE: Well No. Cimarron Petroleum Corp. #1 - Sec. 5, T.22S,  
R. 24E., Grand County, Utah - API No. 43-019-30987.

In response to your letter dated July 31, 1986, please find enclosed copies of the DIL and CDL logs for the aforementioned well.

We trust the enclosures are in proper order. If any further information is required, please do not hesitate to contact us.

We apologize for any inconvenience which may have been caused by the delay and thank you for your assistance.

Yours truly,

CIMARRON PETROLEUM CORPORATION

PER: Clara M. Tirkants  
Clara M. Tirkants,  
President

CMT/gw  
Encl.